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	Uhlir, Jr. "Ele	ctrolytic	shaping	of Geranium an	nd Silico	n." Bell Sys	t. Tec	h. J.				
MOT	35, 333-347 (19	35, 333-347 (1956).										
1												
	Watanabe et al.	Watanabe et al. "Application of a thick anode film to semiconductor devices."										
ĺ	Review of Electrical Communication Laboratories, Vol. 19, No. 7-8, July-August											
	1971.											
\forall												
mcs	Anderson et al. "Porous Polycrys talline Silicon: A new material for MEMS." J.											
INCON	of Microelectromechanical Systems, Vol. 3, No. 1, March 1994.											
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Fonash et al.

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U. S. PATENT DOCUMENTS FILING DATE IF **EXAMINER CLASS SUBCLASS APPROPRIATE** DATE NAME INITIAL DOCUMENT NUMBER FOREIGN PATENT DOCUMENTS **Translation CLASS SUBCLASS** YES NO COUNTRY DOCUMENT NUMBER DATE OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) Messier et al. "Black a-Si solar selective absorber surfaces." J. Appl. Phys. 51(3), March 1980. Canham. "Silicon quantum wire array fabrication by electrochemical and chemical dissolution of wafers." Appl. Phys. Lett. 57(10), 3 September 1990. Schechter. "Gas sensing properties of porous silicon." Anal. Chem. 1995, 67, 3727-3732.

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	OTHER	R DOCUMEN	TS (incl	uding Author, Title, Date, Per	inent Page	s, Etc.)					
	Wei et al. "Des	orption-ioni	zatio	on mass spectromet	try on	porous sili	con."				
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	Steiner et al.	Steiner et al. "Micromachining applications of porous silicon." Thin Solid									
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823.0052USQ Applicant

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U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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		-				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Fonash et al. " Nanostructured silicon for Bio-medical applications." Nanofabrication Facility, 189 MRI Building, The Pennsylvania State University, MC University Park, PA 16802.

> Hayes et al. "Desorption-ionization mass spectrometry using deposited nanostructured silicon films." Anal. Chem. 2001, 73, 1292-1295.

Shen et al. "Porous silicon as a versatile platform for laser desorption/ionization mass spectrometry." Anal. Chem. 2001, 73, 612-619.

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DATE CONSIDERED

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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Kruse et al. "Experimental factors ontrolling analyte ion generation in laser desorption/ionization mass spectrometry on porous silicon." Analytical

Chemistry. Published on the Web.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through